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Efficient and highly similar PCR detection of spores  
after just 5 to 30 seconds of electrolysis

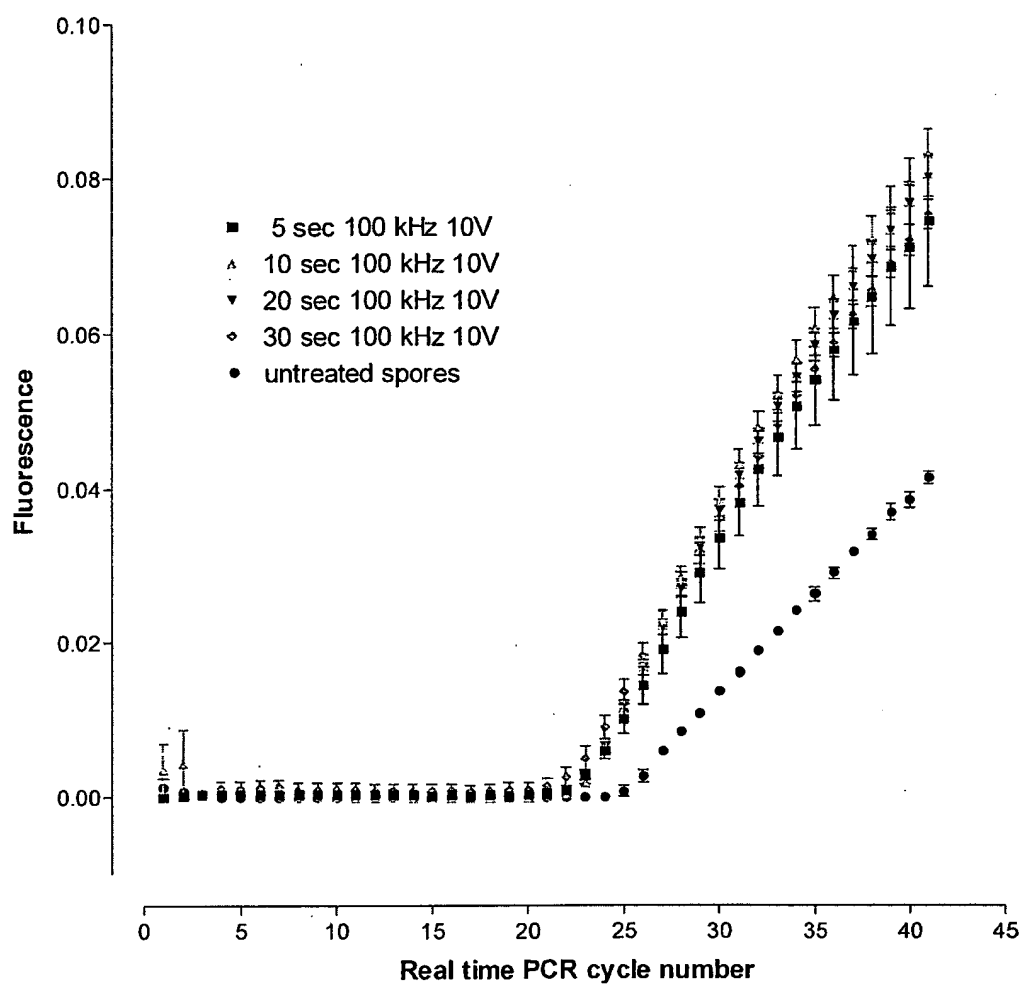


Fig. 1

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Prolonged electrolysis can reduce the PCR detection sensitivity,  
presumably by producing excess amounts of template DNA.

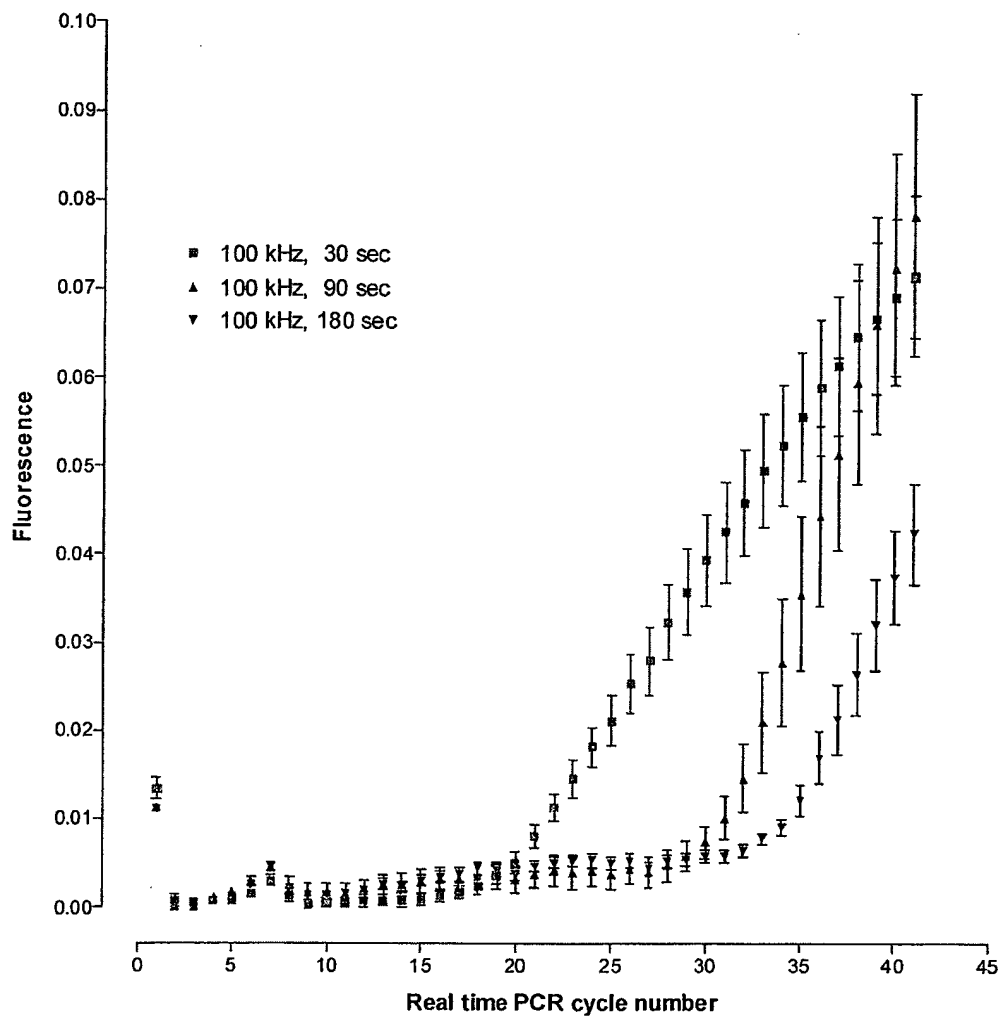


Fig. 2

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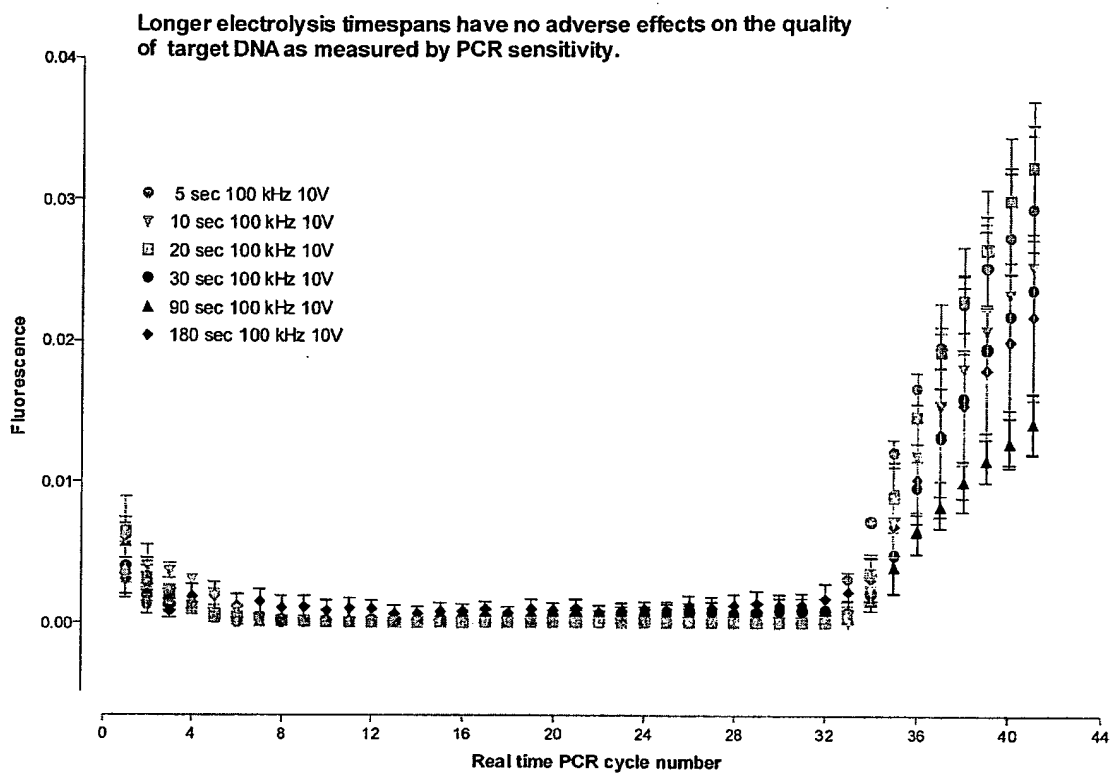
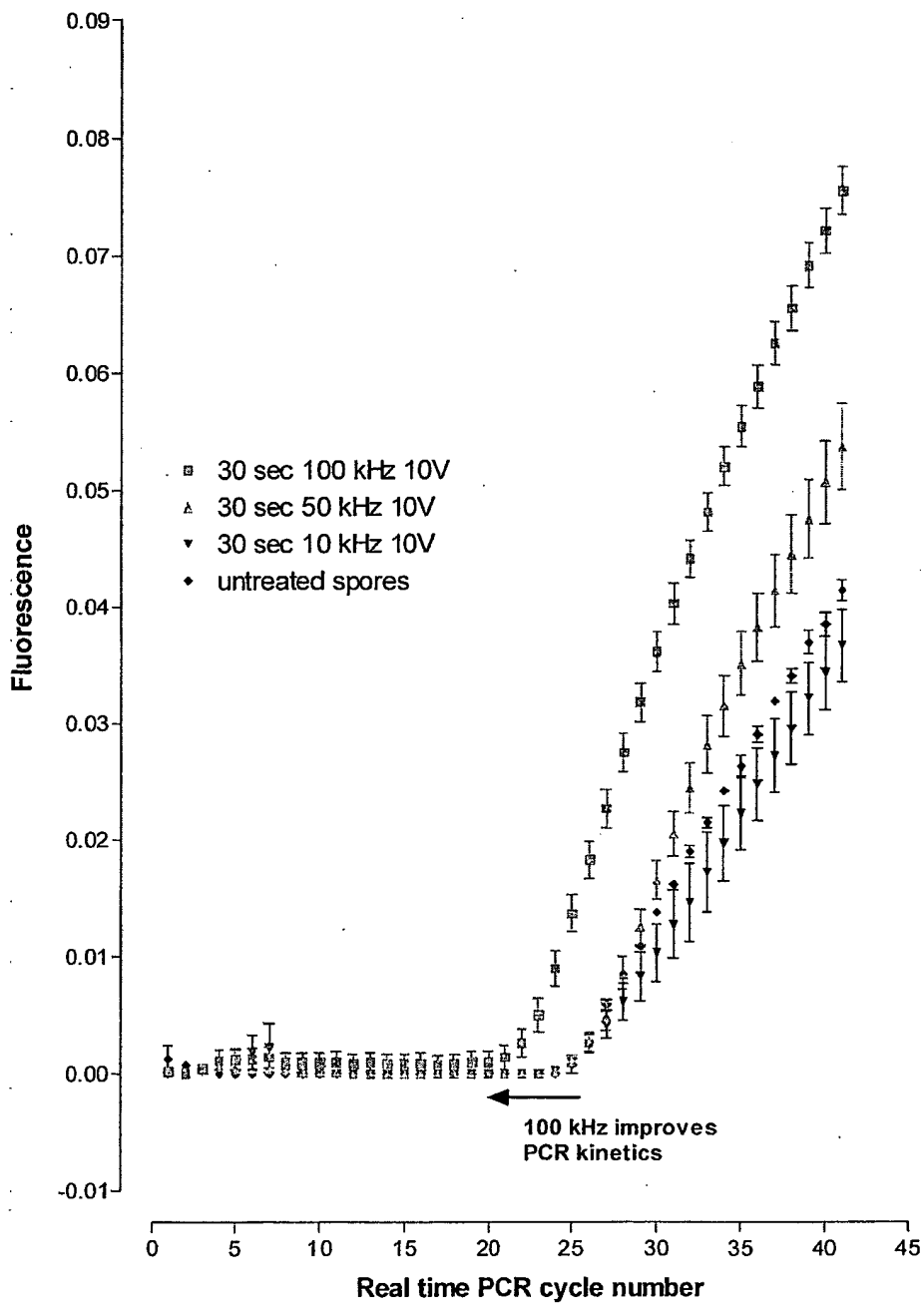


Fig. 3

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**Electrolysis of spores using either 10 or 50 kHz does not influence DNA yield, whereas 100 kHz results in a significant effect**

**Fig. 4**

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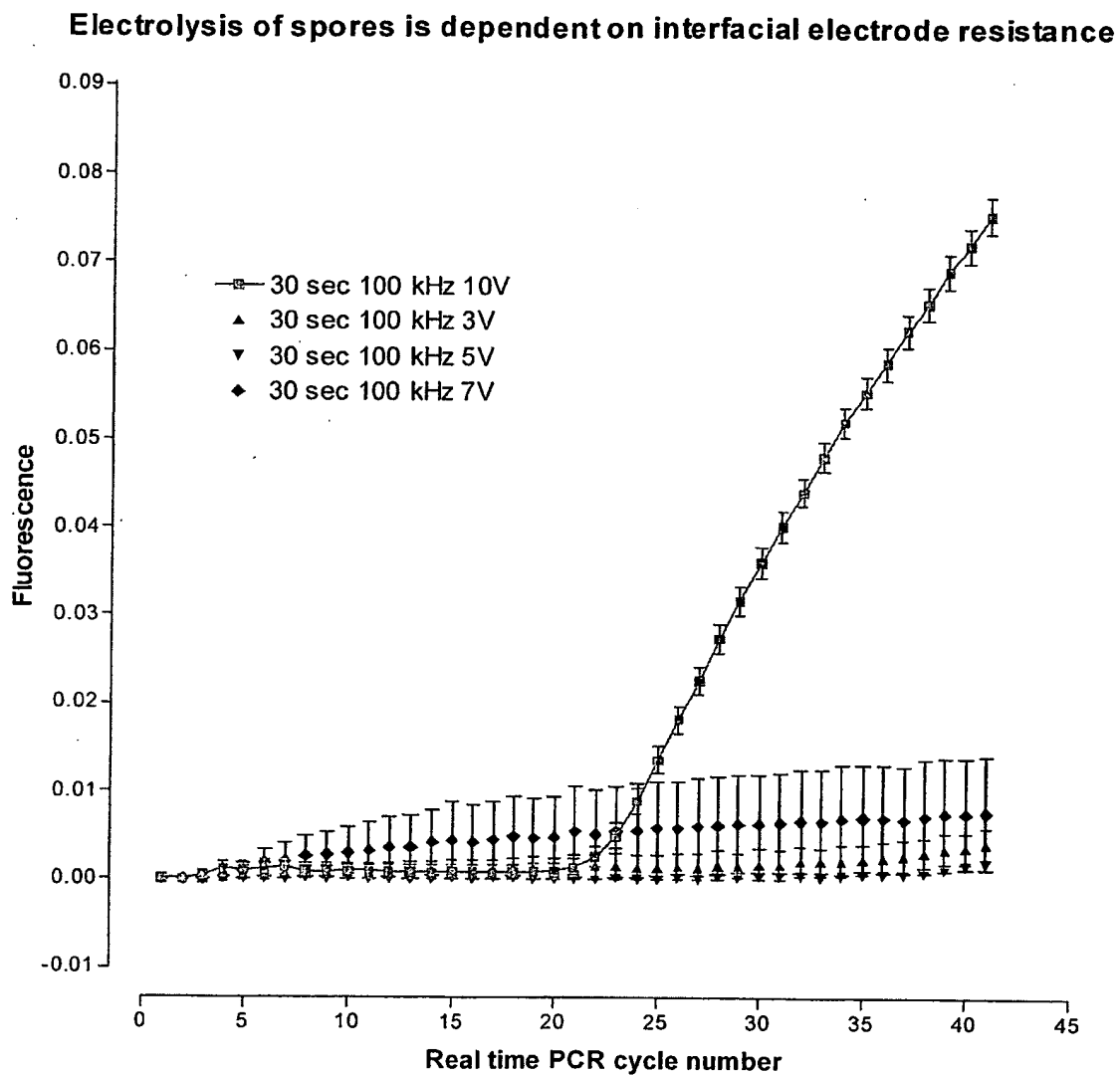


Fig. 5

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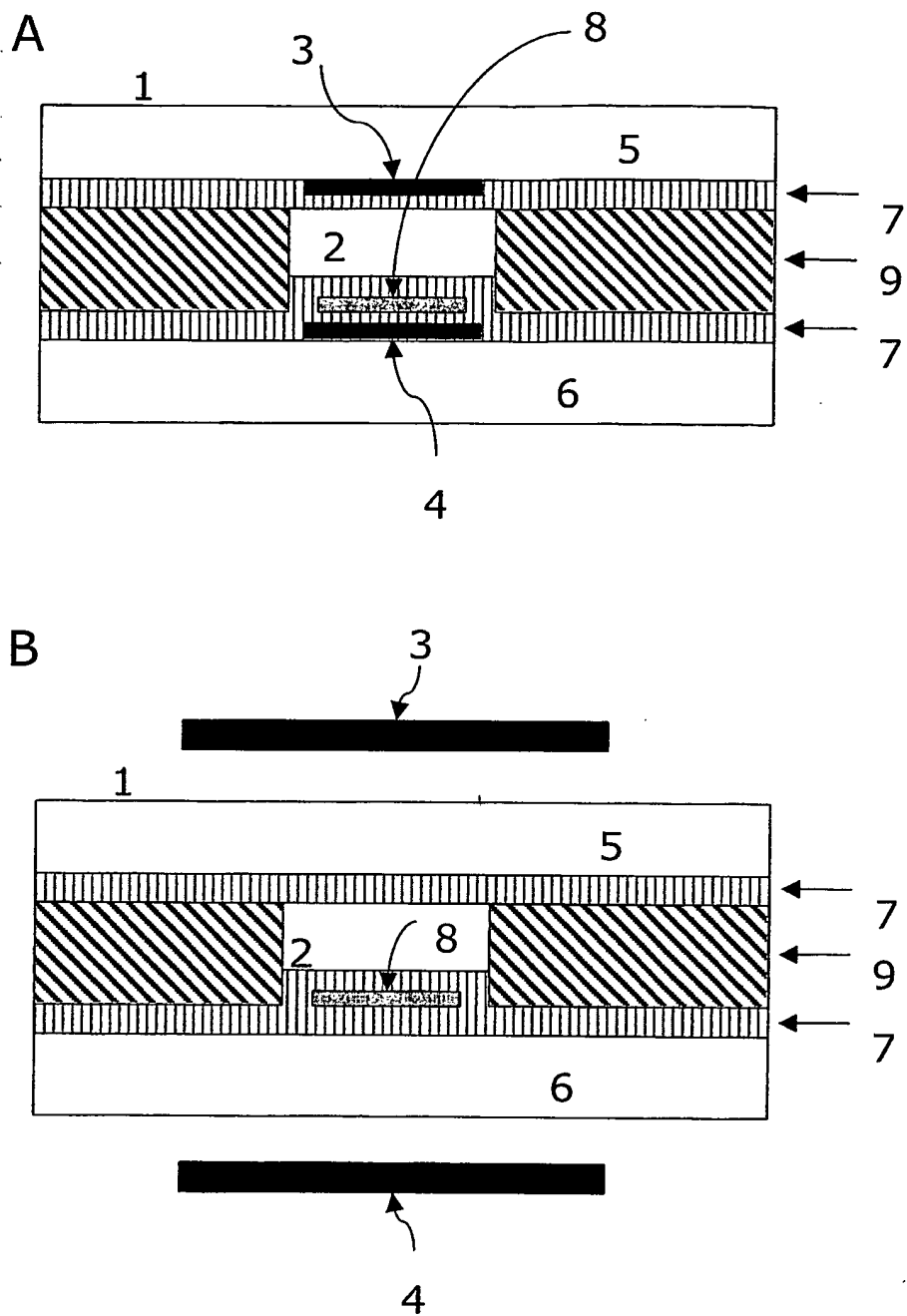


Fig. 6

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